#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YU et al.

Title:

METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANCE OF AMPLIFIER SATURATION

Appl. No.:

Unassigned

Filing Date: August 28, 2001

Examiner:

Unassigned

Art Unit:

Unassigned

#### TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (11 sheets, Figures 1-10(b)) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

**FOLEY & LARDNER** 

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Telephone:

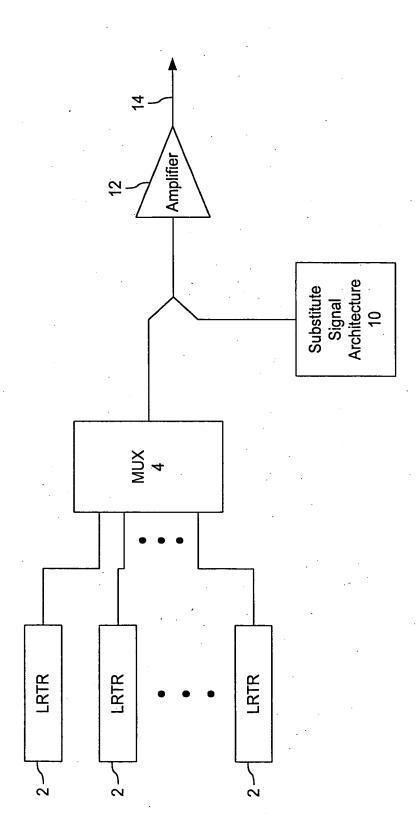
(202) 672-5489

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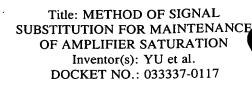
(202) 672-5399

Johnny A. Kumar Attorney for Applicant Registration No. 34,649

## Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANC OF AMPLIFIER SATURATION



-IG. 1(a)



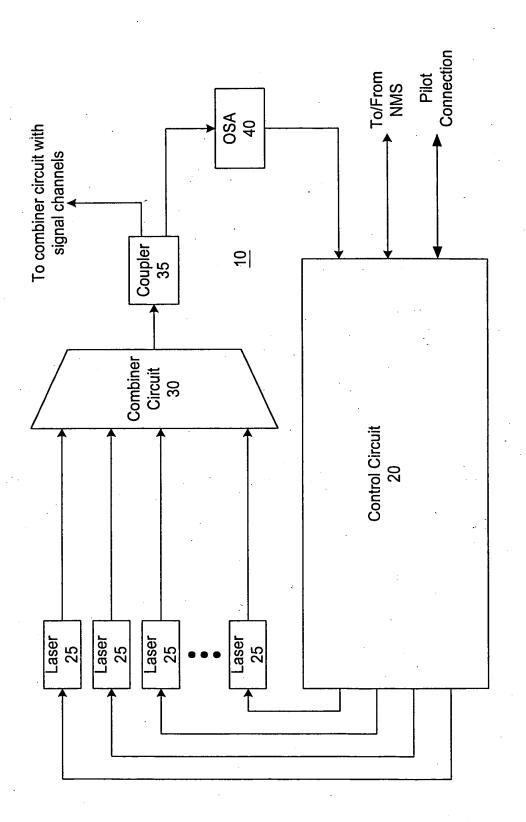
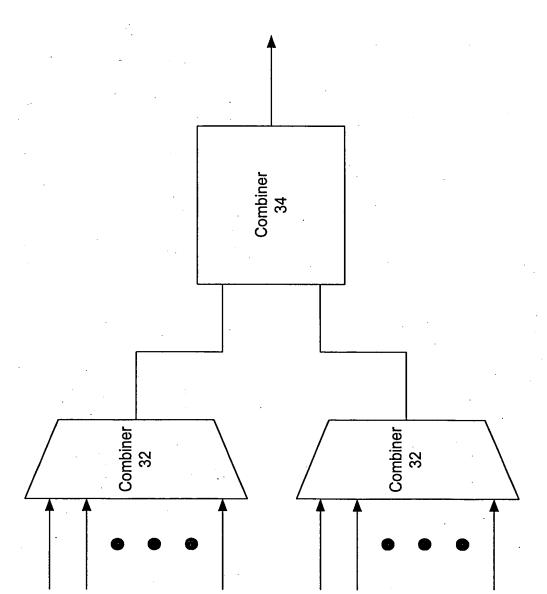


FIG. 1(b)



=1G. 2

# Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANCE OF AMPLIFIER SATURATION Inventor(s): YU et al. DOCKET NO.: 033337-0117

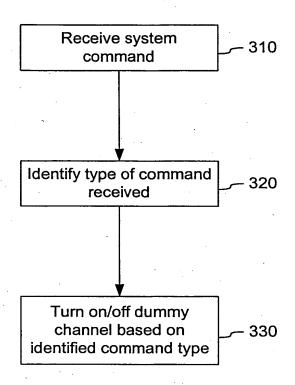


FIG. 3

#### Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANCE OF AMPLIFIER SATURATION

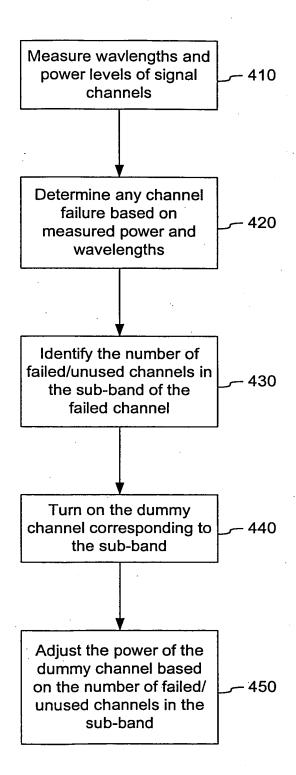


FIG. 4

#### Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANCE OF AMPLIFIER SATURATION

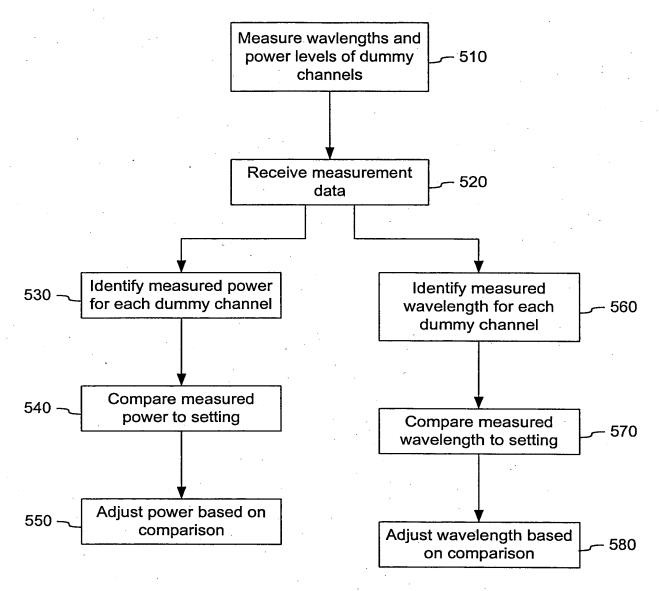
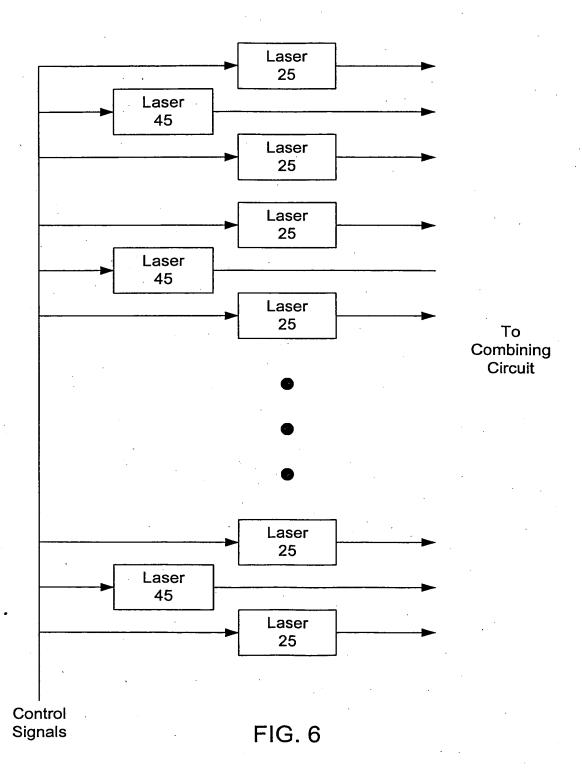


FIG. 5

## Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANCE OF AMPLIFIER SATURATION



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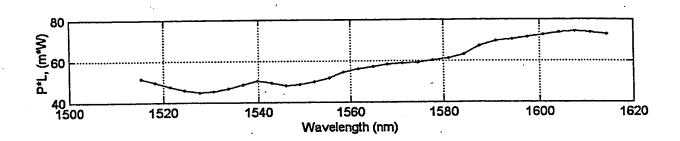


FIG. 7 (a)

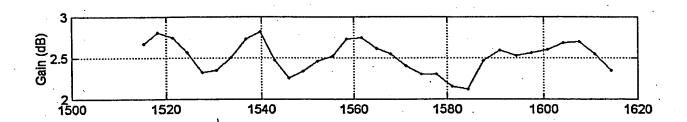
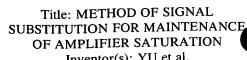


FIG. 7 (b)



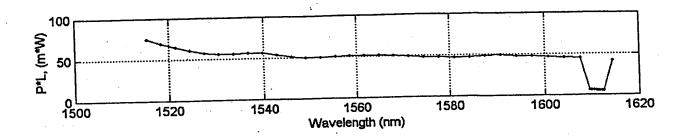


FIG. 8 (a)

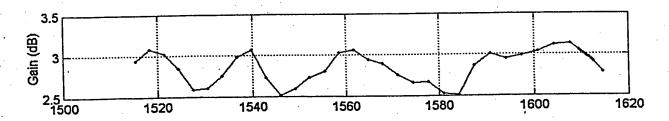


FIG. 8 (b)

## Title: METHOD OF SIGNAL SUBSTITUTION FOR MAINTENANC OF AMPLIFIER SATURATION

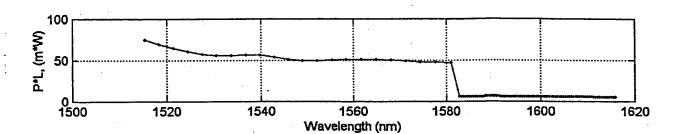


FIG. 9 (a)

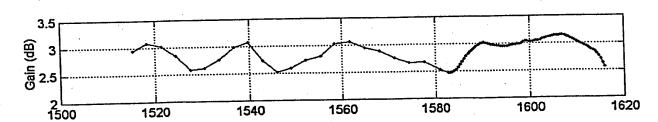
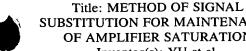


FIG. 9 (b)



OF AMPLIFIER SATURATION

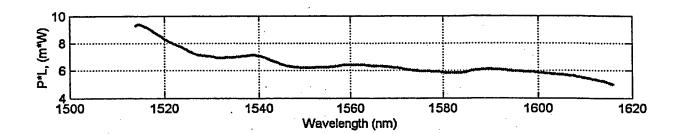


FIG. 10 (a)

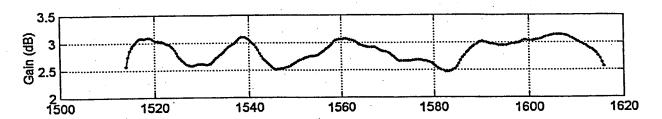


FIG. 10 (b)